

Title (en)  
TRAINING MACHINE FOR FUNCTION REINFORCEMENT

Title (de)  
TRAININGSGERÄT ZUR FUNKTIONSVERSTERKUNG

Title (fr)  
MACHINE D'ENTRAINEMENT POUR LE RENFORCEMENT FONCTIONNEL

Publication  
**EP 1323452 A4 20050316 (EN)**

Application  
**EP 01921860 A 20010417**

Priority

- JP 0103293 W 20010417
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Abstract (en)  
[origin: US2002061804A1] A functionality improving training machine comprising a main body, a rotating driving mechanism incorporated in the main body, a driving controller for controlling the rotating driving mechanism, a pedal mechanism for legs coupled to the rotating driving mechanism and a moving means for making the main body movable. Physically weak people regardless of age or sex, convalescent people or athletes might use for rehabilitation purposes in which functionalities of the lower half of one's body might be improved in accordance with one's physical conditions through exercise ranging from soft exercise in which one's heart is hardly overload to hard exercise which causes one to sweat.

IPC 1-7  
**A61H 1/02**; **A63B 22/06**; **A63B 21/005**; **A63B 21/28**

IPC 8 full level  
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**A61H 1/0214** (2013.01 - EP US); **A63B 22/0005** (2015.10 - EP KR US); **A63B 22/001** (2013.01 - EP KR US);  
**A63B 22/0605** (2013.01 - EP KR US); **A63B 22/0694** (2013.01 - EP US); **A63B 71/0009** (2013.01 - EP KR US);  
**A61H 2203/0431** (2013.01 - EP US)

Citation (search report)

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- See references of WO 0230521A1

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Designated contracting state (EPC)  
DE DK FR GB IT SE

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**US 2002061804 A1 20020523**; CN 1372481 A 20021002; EP 1323452 A1 20030702; EP 1323452 A4 20050316;  
JP WO2002030521 A1 20040219; KR 20020064648 A 20020809; WO 0230521 A1 20020418

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**US 92021701 A 20010801**; CN 01800071 A 20010417; EP 01921860 A 20010417; JP 0103293 W 20010417; JP 2002501221 A 20010417;  
KR 20017011054 A 20010830